

INTERNATIONAL SEARCH REPORT

Application No

GB2004/003086

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/004699 A (MOEBIUS KLAUS-PETER ; KAISER THOMAS (DE); ADELHELM KARIN (DE); POSER S) 16 January 2003 (2003-01-16) page 10, line 13 - line 22 page 13, line 13 - line 25 claims 1,2,6,7	1,2,4-8
X	WO 96/09407 A (PHARMACIA BIOSENSOR AB ; NILSSON PETER (SE); NYGREN PER AAKE (SE); UHL) 28 March 1996 (1996-03-28) abstract page 4, line 14 - line 22 page 5, line 1 - line 6 page 6, line 32 - line 37	1,2,4-8

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *Z* document member of the same patent family

Date of the actual completion of the international search

20 October 2004

Date of mailing of the international search report

04/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Hagenmaier, S

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GB2004/003086

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	KAI E ET AL: "DETECTION OF PCR PRODUCTS IN SOLUTION USING SURFACE PLASMON RESONANCE" ANALYTICAL CHEMISTRY, AMERICAN CHEMICAL SOCIETY. COLUMBUS, US, vol. 71, no. 4, 15 February 1999 (1999-02-15), pages 796-800, XP009004116 ISSN: 0003-2700 abstract page 797; figure 1 page 800, last paragraph	1,2,4, 6-8
X	WO 00/17401 A (GERSHONI JONATHAN M ; FRIEDMAN MARK M (IL); HARONIAN DAN (IL); NATHAN) 30 March 2000 (2000-03-30) page 7, line 9 - line 12 page 7, line 17 - line 19 page 8, line 16 - line 31 page 9, line 28 - line 33 figure 1	1,2,4-6, 8
X	FERIOTTO GIORDANA ET AL: "Biosensor technology and surface plasmon resonance for real-time detection of genetically modified Roundup Ready soybean gene sequences." JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY. 27 FEB 2002, vol. 50, no. 5, 27 February 2002 (2002-02-27), pages 955-962, XP002301028 ISSN: 0021-8561 abstract	1,2,6-8
X	BIANCHI N ET AL: "Biosensor technology and surface plasmon resonance for real-time detection of HIV-1 genomic sequences amplified by polymerase chain reaction." CLINICAL AND DIAGNOSTIC VIROLOGY. NOV 1997, vol. 8, no. 3, November 1997 (1997-11), pages 199-208, XP002301030 ISSN: 0928-0197 the whole document	1,2,6-8

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INTERNATIONAL SEARCH REPORT

Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FERIOTTO GIORDANA ET AL: "Quantitation of bt-176 maize genomic sequences by surface plasmon resonance-based biospecific interaction analysis of multiplex polymerase chain reaction (PCR)." JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY. 30 JUL 2003, vol. 51, no. 16, 27 June 2003 (2003-06-27), pages 4640-4646, XP002301029 ISSN: 0021-8561 Web Release Date: June 27, 2003 abstract page 4644 figure 2	1,6-8
A	WO 01/25480 A (DENSHAM DANIEL HENRY ; MEDICAL BIOSYSTEMS LTD (GB)) 12 April 2001 (2001-04-12) the whole document	
A	WO 99/05315 A (DENSHAM DANIEL HENRY ; MEDICAL BIOSYSTEMS LTD (GB)) 4 February 1999 (1999-02-04) the whole document	
A	WO 95/06138 A (UNIV CALIFORNIA) 2 March 1995 (1995-03-02) the whole document	

INTERNATIONAL SEARCH REPORT

Information on patent family members

Application No

/GB2004/003086

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 03004699	A	16-01-2003	DE 10132785 A1 WO 03004699 A2 EP 1404880 A2 US 2004197807 A1	16-01-2003 16-01-2003 07-04-2004 07-10-2004
WO 9609407	A	28-03-1996	WO 9609407 A1	28-03-1996
WO 0017401	A	30-03-2000	AU 6151699 A WO 0017401 A2 US 2002061519 A1	10-04-2000 30-03-2000 23-05-2002
WO 0125480	A	12-04-2001	AU 769102 B2 AU 7546700 A BR 0014468 A CA 2386115 A1 CN 1391615 T EP 1226271 A2 WO 0125480 A2 JP 2003511043 T NZ 517775 A	15-01-2004 10-05-2001 20-08-2002 12-04-2001 15-01-2003 31-07-2002 12-04-2001 25-03-2003 30-01-2004
WO 9905315	A	04-02-1999	AT 225858 T AU 735898 B2 AU 8455998 A BR 9812270 A CA 2294962 A1 CN 1265158 T DE 69808661 D1 DE 69808661 T2 DK 1017848 T3 EP 1229133 A2 EP 1017848 A2 ES 2183394 T3 WO 9905315 A2 HK 1031130 A1 IL 133411 A JP 2001511358 T NZ 502557 A NZ 515315 A PT 1017848 T RU 2198221 C2	15-10-2002 19-07-2001 16-02-1999 18-07-2000 04-02-1999 30-08-2000 14-11-2002 31-07-2003 10-02-2003 07-08-2002 12-07-2000 16-03-2003 04-02-1999 04-04-2003 17-09-2003 14-08-2001 01-02-2002 30-06-2003 28-02-2003 10-02-2003
WO 9506138	A	02-03-1995	WO 9506138 A1 US 5620854 A	02-03-1995 15-04-1997

Patents Form 1/77

Patents Act 1977
(Rule 16)



09DEC03 E857982-1 D02890
P01/7700 0100-0328425.4

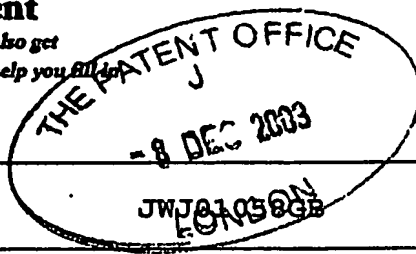
1/77

Request for grant of a patent

(See the notes on the back of this form. You can also get an explanatory leaflet from the Patent Office to help you fill in this form)

The Patent Office

Cardiff Road
Newport
South Wales
NP10 8QQ



1. Your reference

2. Patent application number

(The Patent Office will fill this part in)

0328425.4

- 8 DEC 2003

3. Full name, address and postcode of the or of each applicant (underline all surnames)

Daniel DENSHAM
36 Gabriel's Wharf
Water Lane
Exeter
EX2 4RN
United Kingdom
8673 501002
GB

Patents ADP number (if you know it)

If the applicant is a corporate body, give the country/state of its incorporation

4. Title of the invention

Method

5. Name of your agent (if you have one)

Gill Jennings & Every

"Address for service" in the United Kingdom to which all correspondence should be sent (including the postcode)

Broadgate House
7 Eldon Street
London
EC2M 7LH

Patents ADP number (if you know it)

745002

6. Priority: Complete this section if you are declaring priority from one or more earlier patent applications, filed in the last 12 months.

Country

Priority application number
(if you know it)

Date of filing
(day / month / year)

7. Divisionals, etc: Complete this section only if this application is a divisional application or resulted from an entitlement dispute (see note f)

Number of earlier UK application

Date of filing
(day / month / year)

8. Is a Patents Form 7/77 (Statement of inventorship and of right to grant of a patent) required in support of this request?

NO

Answer YES if:

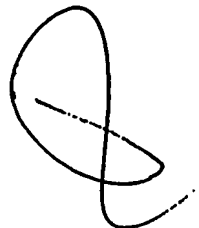
- a) any applicant named in part 3 is not an inventor, or
 - b) there is an inventor who is not named as an applicant, or
 - c) any named applicant is a corporate body.
- Otherwise answer NO (See note d)

Patents Form 1/77

9. Accompanying documents: A patent application must include a description of the invention. Not counting duplicates, please enter the number of pages of each item accompanying this form:

Continuation sheets of this form

Description	7
Claim(s)	1
Abstract	-
Drawing(s)	-



10. If you are also filing any of the following, state how many against each item.

Priority documents

Translations of priority documents

Statement of inventorship and right to grant of a patent (Patents Form 7/77)

Request for a preliminary examination and search (Patents Form 9/77)

Request for a substantive examination (Patents Form 10/77)

NO

Any other documents (please specify)

11. I/We request the grant of a patent on the basis of this application.

For the applicant

Gill Jennings & Every

Signature



Date 08/12/03

12. Name, daytime telephone number and e-mail address, if any, of person to contact in the United Kingdom

JAPPY, John William Graham

020 7377 1377

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